| Electronic Acknowledgement Receipt   |   |  |  |  |
|--------------------------------------|---|--|--|--|
| EFS ID:                              | 3003603   |  |  |  |
| Application Number:                  | 10808880  |  |  |  |
| International Application Number:    |   |  |  |  |
| Confirmation Number:                 | 7468  |  |  |  |
| Title of Invention:                  | Methods of using quantitative lipid metabolome data |  |  |  |
| First Named Inventor/Applicant Name: | Steven M. Watkins                                   |  |  |  |
| Customer Number:                     | 25226   |  |  |  |
| Filer:                               | David Carter Hoffman/Conchita Picazo-Mejia          |  |  |  |
| Filer Authorized By:                 | David Carter Hoffman                                |  |  |  |
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| Application Type:                    | Utility under 35 USC 111(a)                         |  |  |  |

## Payment information:

| Submitted with Payment                   | yes             |
|--|-----------------|
| Payment Type                             | Deposit Account |
| Payment was successfully received in RAM | \$930           |
| RAM confirmation Number                  | 4421            |
| Deposit Account                          | 031952          |
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| Amendment After Final   47551-2000400_Amendment   103474   |   |                             |  |            |                    |
| Amendment After Final  | 2 Amendment After Final   |                             |  |            |                    |
| Warnings:  |   |                             | 103474   | no         | 18                 |
| Information  |   | pdf                         |  |            |                    |
| Information Disclosure Statement Letter  | Warnings:   |                             |  |            |                    |
| Information   Disclosure Statement Letter   47551_2000400_SIDs.pdf   11449atha3ade04041048a317a67946e78   no   3   | Information:  |                             |  |            |                    |
| Marnings:   Information:   |   | 47551 2000400 SIDS ndf      | 25763  | no         | 3                  |
| Information:   |   |                             |  |            |                    |
| A  | Warnings:   |                             |  |            |                    |
| 4 Information Disclosure Statement (IDS) Filed 47551_2000400_SB08_ 4020034b2649bab2cha8bab2che | Information:  |                             |  |            |                    |
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| C30584a2c91 e20e604a4f7a4241412d7  | 5 NPL Documents   | Metabolism_article_1997.pdf | 960859   | no         | 8                  |
| Information:   |   |                             |  |            |                    |
| 6 Extension of Time 47551_2000400_EXT_of_TI  | Warnings:   |                             |  | <u> </u>   |                    |
| 6 Extension of Time 47551_2000400_EXT_of_TI  | Information:  |                             |  |            |                    |
| ME.pdf   2265ae5c8e9f55b2f9026a965be9c09c   640cd78b   | 6 Extension of Time   |                             | 31152  | no         | 1                  |
| Information:   |   |                             |  |            |                    |
| 7 Fee Worksheet (PTO-06) fee-info.pdf \[ \frac{8331}{\frac{5123bd3add3484897ac08tc54c2f6c3e1}{608c8t8}} \] no 2  Warnings:   | Warnings:   |                             |  | ·          |                    |
| 7 Fee Worksheet (PTO-06) fee-info.pdf no 2  Warnings:  | Information:  |                             |  |            |                    |
| ### \$123bd3add3484897ac08fc54c2f6c3e1 608c8f8  Warnings:  | 7 Fee Worksheet (PTO-06)  | fee-info.pdf                | 8331   | no         | 2                  |
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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.